

REMARKS/ARGUMENTS

This case has been carefully reviewed and analyzed in view of the Official Action dated 5 April 2005. Responsive to the rejections made in the Official Action, Claims 1 and 4 have been amended to clarify the combination of elements which form the invention of the subject Patent Application.

In the Official Action, the Examiner rejected Claims 1-5 under 35 U.S.C. § 102(b), as being anticipated by Lodhie, U.S. Patent 6,193,392. The Examiner stated that the Lodhie reference disclosed a light source substrate adopted for a backlight module that included a printed circuit board, a lighting assembly disposed on the printed circuit board, and a reflection member arranged on a predetermined surface, from which light emits, whereby the reflection member reflects the light to the backlight module.

Before discussing the prior art relied upon by the Examiner, it is believed beneficial to first briefly review the structure of the invention of the subject Patent Application, as now claimed. The invention of the subject Patent Application is directed to a light source substrate adapted for a backlight module. The substrate includes a printed circuit board having opposing first and second sides and a plurality of apertures formed therethrough. The substrate includes a lighting assembly which includes a plurality of LED's mounted on the first side of the printed circuit board and positioned in correspondence with the apertures. The light source substrate includes a reflection member overlaying the second side of

the printed circuit board. The reflection member has a plurality of slotted openings formed therein and are disposed in aligned relationship with the apertures of the printed circuit board for respectively passing light from the plurality of LED's therethrough. The reflective member has an exposed reflective surface for reflecting light from the plurality of LED's. The light source substrate further includes a light guide. The printed circuit board is disposed on an edge portion of the light guide with the reflection member being sandwiched therebetween.

In contradistinction, the Lodhie reference is directed to an LED array with a multi-directional, multi-functional light reflector. The referenced system includes a printed circuit board 40 having opposing sides thereof with a plurality of LED's 31 mounted on the first side thereof. A reflection member 50 is sandwiched between the LED's and the printed circuit board, column 40, lines 1-5. Thus, Lodhie's LED array is not suitable for use with a light guide, as it cannot be mounted flush thereto, and thus cannot provide an arrangement wherein the printed circuit board is disposed on an edge portion of the light guide with the reflection member being sandwiched therebetween, as now claimed.

As the reference fails to disclose each and every one of the elements of the invention of the subject Patent Application, it cannot anticipate that invention. Further, as the reference fails to suggest such a combination of elements, it cannot make obvious that invention either. Thus, it is now believed that the subject

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Patent Application has been placed in condition for allowance, and such action is respectfully requested.

Respectfully submitted,
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